As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL RECEPTORS the specification of which is attached hereto or X was filed on November 21, 2001 as Application No. 09/990,940 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

Amaliantian No.	Eiling Data
Application No.	Filing Date
60/252,841	11/22/00
60/261,377	1/12/01
60/280,696	3/29/01
60/257,636	12/22/00
60/279,554	3/28/01

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

018781-007410US Client Reference No.: T01-025-1 US

Full Name of Inventor 1:	Last Name: TIAN	First Name: HUI	Middle Name or I	nitial:
Residence & Citizenship:	City: Foster City	State/Foreign Country: California	Country of Citizen United States	
Post Office Address:	Post Office Address: 1179 Foster City Blvd. Apt. No. 2	City: Foster City	State/Country: California	Postal Code 94404
Full Name of Inventor 2:	Last Name: ZHAO	First Name: JIAGANG	Middle Name or I	nitial:
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizer United States	nship:
Post Office Address:	Post Office Address: 4860 Caminito Exquisito	City: San Diego	State/Country: California	Postal Code: 92130
Full Name of Inventor 3:	Last Name: CHEN	First Name: JIN-LONG	Middle Name or I	nitial:
Residence & Citizenship:	City: Foster City	State/Foreign Country: California	Country of Citizer United States	nship:
Post Office Address:	Post Office Address: 101 Challenge Ct.	City: Foster City	State/Country: California	Postal Code: 94404
Full Name of Inventor 4:	Last Name: CUTLER	First Name: GENE	Middle Name or I	nitial:
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 2470 -44th Avenue	City: San Francisco	State/Country: California	Postal Code: 94116
Full Name of Inventor 5:	Last Name: AN	First Name: SONGZHU	Middle Name or In	nitial:
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 478 Warren Drive, Apt. 410	City: San Francisco	State/Country: California	Postal Code:
Full Name of Inventor 6:	Last Name: DAI	First Name: KANG	Middle Name or Ir	nitial:
Residence & Citizenship:	City: Albany	State/Foreign Country: California	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 535 Pierce Street, Apt. 1117	City: Albany	State/Country: California	Postal Code: 94706
Full Name of Inventor 7:	Last Name: GUPTE	First Name: JAMILA	Middle Name or Ir S.	nitial:
Residence & Citizenship:	City: San Mateo	State/Foreign Country: California	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 2205 BridgePointe Parkway, #103	City: San Mateo	State/Country: California	Postal Code: 94404

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

018781-007410US Client Reference No.: T01-025-1 US

	a:	G:
Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		Lin Lang Chan
Hui Tian	Hagang Chao	Jin-Long Chen
Date 1/15/02	Date 1/16/02	Date 1/5/3 2
Signature of Inventor, 4	Signature of Inventor 5	Signature of Inventor 6
Len Co	Joyl 2	Kang Dos
Gene Cutler	Songzhu An	Kang Dai
Date 1/16/02	Date 1-17-02	Date $1-15-02$
Signature of Inventor 7 Tamila S. Gupte Date 1/16/02 St 1302909 v1		

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/990,940
Filing Date	11/21/01
First Named Inventor	Tian
Title	NOVEL RECEPTORS
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	018781007410

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Assig	nee of reco	ord of the entire int	erest. See 37 CFR	3.71.			
Staten	nent under	37 CFR 3.73(b) is	enclosed. (Form PT	O/SB/96).			
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Name	CHR	ISTORHER	J. 5mi	TH			
Signature			2 0				
Date	Date JAN. 33 2002						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1302917 v1



Attor ocket No.: 018781-007410US Chert Reference No.: T01-025-1 US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Hui Tian of 1479 Foster City Blvd. Apt. No. 2, Foster City. CA 94404; Jiagang Zhao of 4860 Caminito Exquisito, San Diego, CA 92130; Jin-Long Chen of 101 Challenge Ct., Foster City, CA 94404; Gene Cutler of 2470 -44th Avenue, San Francisco, CA 94116; Songzhu An of 478 Warren Drive, Apt. 410, San Francisco, CA; Kang Dai of 535 Pierce Street, Apt. 1117, Albany, CA 94706; Jamila S. Gupte of 2205 BridgePointe Parkway, #103, San Mateo, CA 94404; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NOVEL RECEPTORS

Date(s) of execution of Declaration:

Filing Date:

November 21, 2001

Application No.:

09/990,940; and

WHEREAS, Tularik Inc., a corporation of the state of Delaware, located at Two Corporate Drive, South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

- COPY NOT FOR RECORDATION -

Assignment
Attorney Docket No.: 018781-007410US
Client Ref. No. T01-025-1 US
Page 2

IN TESTIMONY WHEREOF,	Assignors have signed their names on the dates indicated.
Dated: 1/15/02	Just 1
	Hui Tian
SIGNATURE WITNESSED BY:	
(1) Date: 1/1/0 L	
(Signature of Witness 1
(2) Date: 15/02-	- Fault
•	Signature of Witness 2

Assignment	
Attorney Docket No.: 0187	81-007410US
Client Ref. No. T01-025-1	US
Page 6	

Dated: /-/ - 02	Songzhu An
SIGNATURE WITNESSED BY: (1) Date: ///7/0.2	2/2-
(2) Date: 1-17-02	Signature of Witness 1
(5) 200	Signature of Witness 2

Assignment
Attorney Docket No.: 018781-007410US
Client Ref. No. T01-025-1 US

Dated: 1/17/02

Page 7

Kang Dai

SIGNATURE WITNESSED BY:

(1) Date: //17/02

(2) Date: 17-02

Signature of Witness 1

Signature of Witness 2

Assignment
Attorney Docket No.: 018781-007410US
Client Ref. No. T01-025-1 US
Page 8

Dated: 1/15/02

Taphila S. Gupte

SIGNATURE WITNESSED BY:

(1) Date: //15/02

(2) Date: 1-15-02

Signature of Witness 1

Signature of Witness 2

SF #1302915 v1

Assignment	
Attorney Docket No.: 018781-007410	US
Client Ref. No. T01-025-1 US	
Page 5	

Dated: $\frac{1}{16} \int c^2$

Gene Cutler

SIGNATURE WITNESSED BY:

(1) Date: //16/02

(2) Date: 1-16-02

Signature of Witness 1

Signature of Witness 2

Assignment Attorney Docket No.: 018781-007410US Client Ref. No. T01-025-1 US Page 4	
Dated: 1-16-02	Jin-Long Chen
SIGNATURE WITNESSED BY: (1) Date: ///6/02	Signature of Witness 1-2

Signature of Witness 2

(2) Date: ///6/02

Assignment
Attorney Docket No.: 018781-007410US
Client Ref. No. T01-025-1 US

Page 3

Dated:	1/16	<u> </u>	
SIGNATURE WITNESSED BY:			

(1) Date: 1/16/02

(2) Date: 1/16/02

Jiagang Zhao

Signature of Witness 1

Signature of Witness 2